OFFICIAL PHOTOGRAPH
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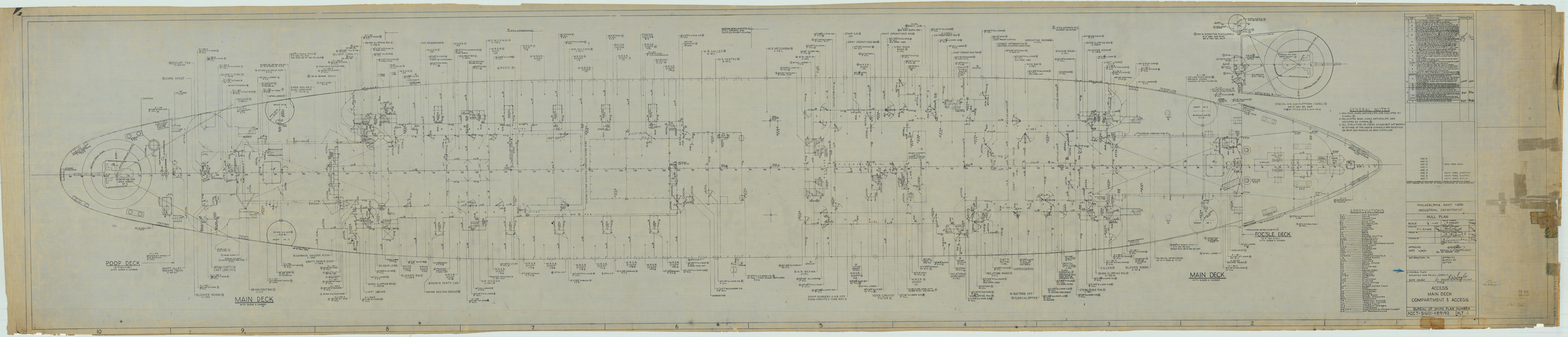
FOR PUBLICATION
NAVY YARD MARE ISLAND, CALIF.

RESTRICTED

214-45 (AGC14).
BROADSIDE PORT. ALTERATIONS CIRCLED ON M.
I. PHOTOS NO 330-45 TO 332-45 INC.
MARE ISLAND, CAL. 7 JANUARY 1945.


POOP DECK
MAIN DECK
MAIN DECK
FOCSLE DECK
MAIN DECK
GENERAL NOTES
ABBREVIATIONS
PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT
HULL PLAN
ACCESS
MAIN DECK
COMPARTMENT 6 ACCESS
BUREAU OF SHIPS PLAN NUMBER
AGC7-S(G)I-485192 ALT 1

ALTERATIONS					
No.	PANEL No.	DESCRIPTION	APPROVED	DATE	D/M AFFECT
2.	3.	℄ LONG. M.J. BHD. & LONG. M.J. BHD 12'6" OFF ℄ FR. 38-41. CHANGED TO N.T. TRANS. M.J. BHD. FR 38.5 CHANGED TO N.T.		2/20/44	
	3.	26"x68" F.B. M.J. DOOR 18" AFT. FR. 38.3 12'6" OFF ℄ RELOCATED TO 10'0" OFF ℄ S.			
	3	26"x74½" S.P.M.J. DOOR 8'6" OFF ℄ S FR 38 ADDED.			
3	8.	KINGPOSTS FR 141: 12'6" OFF ℄ P/S MODIFIED.		3/1/44	
	7.	LONG. T. N.T. BHD. FR 165 P. MODIFIED. & TRANS. N.T. BHD. FR 165-166½ 16'7" OFF ℄ ADDED.			
	7.	EXP. M. BHDS. FOR ICE CREAM MACH. RM. FR. 129 TO 18'9" AFT FR. 132-P. MODIFIED.			
	4.	CHAPLAINS OFFICE FR 51-54 P. 3'-9" OFF ℄ ADDED TO PLAN.			
	3.	TRANS. N.T. BHD. FR 50 FROM ℄ TO 10'0" OFF ℄ P/S CHANGED TO F.T.			
	5.	M.J. DOOR 12" FWD FR 69 INTERCHANGED WITH M.J. DOOR 12" AFT FR 75 -20'0" OFF ℄ PORT ONLY.			
4	6	H-2-100 ADDED TO PLAN & TRUNK UNDER INDICATED.		9/12/44	

ALTERATIONS					
No.	PANEL No.	DESCRIPTION	APPROVED	DATE	D/M AFFECT
1	2	LAMP ROOM FWD FR 11-P. WITH 26"x66" FLAME TIGHT DOOR D-2-9 ADDED.		1/10/44	
	6.	TWO 18"x18" M.J. WINDOWS IN FINANCIAL OFFICE RELOCATED FROM 6" TO 15" AFT. FR. 101-P. & FROM 6" TO 15" FWD. FR 112-P.			
	7	D-2-114 DELETED & REPLACED BY 30"x71" E.M. DOOR 4" SILL.			
	7	LONG'T. E.M. BHD. 15'0" ℄ 16'6" OFF ℄ FRS. 113-118-S DELETED & REPLACED BY N.T. BHD.			
	7	D-2-118 ADDED.			
	7	30"x75" E.M. DOOR 17" FWD FR 126-S 14'-3" OFF ℄ CHANGED TO 30"x71" E.M. DOOR - 4" SILL WITH INSECT SCREEN.			
	7	3'0"x3'0" N.T. SHUTTER ADDED.			
	8	SWING OF D-2-132 CHANGED & No. CHANGED TO D-2-131.			
	7	INSECT SCREEN ADDED TO EXP. M. SHUTTER OVER STEAM TABLES IN CREWS GALLEY FR. 118-125 P/S.			
		INSECT SCREEN ADDED TO EXP. M. BHD. FR. 113-118-P.			
	6	D-2-103 RELOCATED & DOOR No. CHANGED TO D-2-102.			
	5	SILLS OF THE FOLLOWING M.J. DOOR CHANGED FROM 9" TO ½": FR. 76-18'0" OFF ℄ S. & 7" ℄ OFF ℄ P. - 18" FWD FR. 78 - 9" OFF ℄ P. - 7" FWD FR. 78 - 20'0" OFF ℄ - 9" AFT FR 83 S. - FR 89 - 11'6" OFF ℄ - ABT 24" FWD FR 58 AS - 14'0" OFF ℄ - 24" AFT FR 94 - 17'0" OFF ℄.			
	5	DOOR SIZE OF DOORS AT 12" FWD FR. 78. 8'0" OFF ℄ P/S & FR 79 - 14'0" OFF ℄ P/S CHANGED FROM 71" TO 71½".			
	9	4"OD STANS 15" FWD FR 166 - 14'0" ℄ 10'0" OFF ℄ P/S & 15" FWD FR 168 P/S 14'0" OFF ℄ DELETED.			
	5	RECESS IN TRANS. BHD. 15'0" OFF ℄ P. AFT SIDE FR 66 CHANGED FROM 3'0" TO 4'0".			
2.	9.	LOCATION OF D-2-176-4 CHANGED FROM 3" AFT FR 177 TO 2" AFT FR 177.			
	7.	SWING OF D-2-118 CHANGED FROM OUT'BD & AFT TO INB'D & AFT.			
	6.	TRANS. M.J. BHD. 21'0" OFF ℄ FR 100 P. CHANGED TO N.T.			
	3, 4	THE FOLLOWING F.T.M.J. CHANGED TO F.T.: TRANS. BHD FR 50 10'0" OFF ℄ P/S. TRANS. BHD. FR 57 - 20'0" OFF ℄ P/S.			
	5, 6	LONG'T. BHD. 20'0" OFF ℄ FR 81-90-P. ONLY. TRANS. BHD. 18" AFT FR 89 20'0" OFF ℄ P.			
	6	SWING OF E.M.D. 14½" FWD FR 102 21'0" OFF ℄ CHANGED.			
		DIM. OFF ℄ FOR HATCHWAY 24" AFT FR 41 P. CHANGED FROM 13'0" TO 13'6" OFF ℄ P.			

AGC 14	NEW YORK AREA
AGC 13	" "
AGC 12	" "
AGC 11	" "
AGC 10	" "
AGC 9	NORFOLK NAVY YARD
AGC 8	BOSTON NAVY YARD
AGC 7	PHILA. NAVY YARD
NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF BUILDING YARDS

NAME, ADDRESS AND PLAN NO. OF OTHER CONTRACTORS OR SUB CONTRACTORS

GENERAL NOTES

1. NEW BULKHEADS, DOORS, HATCHES, ETC. ARE INDICATED BY THE SYMBOL (N)
2. RELOCATED BULKHEADS, DOORS, HATCHES ETC. ARE INDICATED BY THE SYMBOL (R)
3. ALL STRUCTURE SHOWN BUT NOT MARKED BY EITHER OF THE ABOVE SYMBOLS ARE PRESENT ON SHIP, AND REMAIN AS NOW INSTALLED

ABBREVIATIONS

ABV.	ABOVE
AFT.	AFTER
AMMN	AMMUNITION
ACC.	ACCESS
AT	AIRTIGHT
BHD	BULKHEAD
COAM	COAMING
D	DOOR
DIA	DIAMETER
DN	DOWN
DK	DECK
EXP M	EXPANDED METAL
EX ST STAN	EXTRA STRONG STANCHION
E.S.	ESCAPE SCUTTLE
F.P.	FOWARD PERPENDICULAR
FT	FUME TIGHT
FWD	FORWARD
FR	FRAME
H	HATCH
HC	HINGED COVER
MAG	MAGAZINE
MJ	METAL JOINER
INCL	INCLINED
NT	NON-TIGHT
OD	OUTSIDE DIAMETER
P/S	PORT & STARBOARD
QA	QUICK ACTING
RM	ROOM
RWT	RAISED WATER TIGHT
RNT	RAISED NON-TIGHT
SD	SUPPLY DEPARTMENT
SR	STATEROOM
STAN	STANCHION
VLM	VERTICAL METAL LADDER
WT	WATER TIGHT
FB	FIXED BLIND
SP	SOLID PANEL
IS	INSECT SCREEN

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE ¼" = 1 FT	SQUAD LEADER: W. Schneiger, NAVAL ARCHITECT	12/18/43
DRAWN BY: FRED. H. JACOB — DATE 12-18-43	GROUP SUPERVISOR: [signature], SENIOR NAVAL ARCHITECT	12/18/43
TRACED BY: [initials]	SECTION SUPERVISOR: R.W. Conahl, PRINCIPAL NAVAL ARCHITECT	12/21/43
CHECKED BY	[signature], HEAD NAVAL ARCHITECT	12/28/43

APPROVED: W.E. Killers, DESIGN SUPERINTENDENT, for LT. COMDR. USN — DATE 12/28/43

SATISFACTORY TO — APPROVED BUREAU OF LETTER

FINISHED PLAN
EXAMINED AND FOUND CORRECT: L.W. Taylor, for DESIGN SUPERINTENDENT
DATE 10/10/44

TITLE

ACCESS
2ND DECK
COMP. & ACCESS

BUREAU OF SHIPS PLAN NUMBER
AGC7-S1601-489191 ALT. 4.

ALTERATIONS					
NO.	PANEL NO.	DESCRIPTION	APPROVED	DATE	B.M. AFFECTED
1	8,9,10 / 3,5,7 / 8,9,10	4" W.T. COAMING INSTALLED UNDER EXP. MET. BHDS. ENCLOSING MAIN ISSUE RM. & S.D. STORES FRS. 129-132 P&S AND S.D. STORES, FRS. 145-155 P&S. EXP. MET. DOORS CHANGED TO SUIT. ALL M.H. OVER ADDED. GIRDERS OVER BETWEEN FRS. 129-170. ADDED MANHOLE (M-4-141) RELOCATED	HG	1/13/44	
2	5	NEW DOOR ADDED ON FR. 69, 26'-9" OFF ℄ PORT. CENTERLINE OF OPENING FOR CAMERA RELOCATED TO 24'-0" OFF ℄ PORT ON BHD. 69. DOOR LOCATED AT 21" FWD. OF FR. 69 & 19'-6" OFF ℄ PORT CHANGED IN SWING FROM OUTBD. & AFT. TO INBD. AND FWD.	FWJ	3/16/44	
3	4	BHD. ON FR. 39 STBD. RELOCATED TO 10" FWD. OF FR. 39. BHD. 9'-11" STBD. OFF ℄ BETWEEN FRS. 39-41 & BHD. 10" FWD. OF FR. 39 S. CHANGED FROM F.T.M.J. TO N.T. BHD.	FWJ	4/15/44	

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ABBREVIATIONS:-

ABV. - - - ABOVE
AFT. - - - AFTER
AMM'N. - - - AMMUNITION
A.T. - - - AIRTIGHT
BHD. - - - BULKHEAD
B.P. - - - BOLTED PLATE
COAM. - - - COAMING
DIA. - - - DIAMETER
DK. - - - DECK
DN. - - - DOWN
EXP.M. - - - EXPANDED METAL
F.O.T. - - - FLUSHED OIL TIGHT
F.P. - - - FOWARD PERPENDICULAR
FR. - - - FRAME
F.T. - - - FUME TIGHT
F.W.T. - - - FLUSH WATER TIGHT
H.C. - - - HINGED COVER
MAG. - - - MAGAZINE
M.H. - - - MANHOLE
M.J. - - - METAL JOINER
INCL. - - - INCLINED
N.T. - - - NON-TIGHT
O.D. - - - OUTSIDE DIAMETER
O.T. - - - OIL TIGHT
PLAT. - - - PLATFORM
PL. - - - PLATE
P.&S. - - - PORT & STBD.
Q.A. - - - QUICK ACTING
R.O.T. - - - RAISED OIL TIGHT
RM. - - - ROOM
R.N.T. - - - RAISED NON-TIGHT
S.D. - - - SUPPLY DEPARTMENT
STAN. - - - STANCHION
V.L. - - - VERTICAL LADDER
W.T. - - - WATER TIGHT

NAMES & NUMBERS OF APPLICABLE VESSELS	NAMES OF BUILDING YARDS
AGC 14	NEW YORK AREA
AGC 13	" " "
AGC 12	" " "
AGC 11	" " "
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NAME ADDRESS AND PLAN NO. OF OTHER CONTRACTORS OR SUB-CONTRACTORS

PHILADELPHIA NAVY YARD
INDUSTRIAL DEPARTMENT

HULL PLAN

SCALE ¼" = 1 FT. — SQUAD LEADER H. W. Winquist, NAVAL ARCHITECT, 12/28/43
DRAWN BY F.M. TRETOLA — GROUP SUPERVISOR, SENIOR NAVAL ARCH., 12/28/43
TRACED BY — SECTION SUPERVISOR R. B. Cowell, PRINCIPAL NAVAL ARCH., 12/28/43
CHECKED BY H. F. Ulmer 12/28/43 — HEAD NAVAL ARCH., 12/28/43

APPROVED W.W. Keller
DATE 12/28/43 for: LT. COMDR. USN, DESIGN SUPERINTENDENT

SATISFACTORY TO — APPROVED BUREAU OF LETTER

FINISHED PLAN
EXAMINED AND FOUND CORRECT F.W. Taylor
DATE 10/10/44 for DESIGN SUPERINTENDENT

TITLE
ACCESS
2ND PLATFORM
COMPARTMENT & ACCESS

BUREAU OF SHIPS PLAN NUMBER
AGC 7-S1601-489189 ALT. 2

11 10 9 8 7 6 5 4 3 2 1